103 - $760.00
#6/Amdt C
R. Morgan
1/29/96

780.29643CX1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:	Thomas J. CAMPANA, Jr. et al
Serial No.:	08/443,430
Filed:	May 18, 1995
For:	ELECTRONIC MAIL SYSTEM WITH RF COMMUNICATIONS TO MOBILE PROCESSORS
Group:	2608
Examiner:	G. Oehling

AMENDMENT

Honorable Commissioner of
Patents and Trademarks
Washington, D. C. 20231

December 27, 1995

Sir:

This is in response to the first Office Action of November 2, 1995.

RECEIVED
95 DEC 27 PM 2:59
GROUP 280

IN THE SPECIFICATION:

Please amend the specification as follows:

Page ii, (in the Cross-Reference to Related Applications), line 6, delete the blank line "_____" and insert therefor --07/702,319, now abandoned--;

line 8, delete "(Attorney Docket";

line 9, delete "No. 780.29766X00)";

line 11, delete the blank line "_____" and insert therefor --07/702,938, now U.S. Patent 5,479,472, issued December 26, 1995,--;

line 12, delete "(Attorney"; and

line 13, delete in its entirety.

250 EK 01/08/96 08443430
102 460.00 CK

C

IN THE CLAIMS:

Please amend claims 86 and 97 as follows:

sub I 1 C 1 cont

~~86.~~ (Amended) A system for transmitting information from one of a plurality of originating processors contained in an electronic mail system to at least one of a plurality of destination processors contained in an electronic mail system with the information including originated information originating from one of the plurality of originating processors and being transmitted by an RF information transmission network to at least one of the plurality of destination processors and other originated information originating from one of the originating processors and being transmitted through a wireline without using the RF information transmission network to at least one of the destination processors comprising:

at least one interface switch, one of the at least one interface switch connecting the electronic mail system containing the plurality of [destination] originating processors to the RF information transmission network; and wherein

the originated information is transmitted from the one of the at least one interface switch to the RF information transmission network with an address of the at least one of the plurality of destination processors to receive the originated information being added at the originating processor originating the originated information, or by either

the ~~electronic mail system~~ that contains the plurality of originating processors or the one ~~interface switch~~.

12
~~97.~~ (Amended) A [method] system in accordance with claim ~~86~~ 1 further comprising:

a modem, ~~a~~ telephone network and a gateway switch; and

the transmission of the originated information between the one of the plurality of originating processors and the interface switch is through the modem, the telephone network and the gateway switch.

Please cancel original claim 142 without disclaimer or prejudice and insert new claims 143-198 as follows:

57
--~~143~~. A method for transmitting information from one of a plurality of originating processors contained in an electronic mail system to at least one of a plurality of destination processors contained in an electronic mail system with the information including originated information originating from one of the plurality of originating processors and being transmitted by an RF information transmission network to at least one of the plurality of destination processors and other originated information originating from one of the originating processors and being transmitted through a wireline without using the RF

information transmission network to at least one of the destination processors comprising:

connecting the electronic mail system containing the plurality of originating processors to the RF information transmission network with one of at least one interface switch; and

transmitting the originated information from the one of the at least one interface switch to the RF information transmission network with an address of the at least one of the plurality of destination processors to receive the originated information being added at the originating processor originating the originated information, or by either the electronic mail system that contains the plurality of originating processors or the one interface switch.

58
~~144.~~ A method in accordance with claim ~~143~~ 57 wherein:

the electronic mail system containing the plurality of destination processors is the same electronic mail system containing the plurality of originating processors.

59
~~145.~~ A method in accordance with claim ~~143~~ 57 wherein:

the electronic mail system containing the plurality of destination processors is a different electronic mail system than the electronic mail system containing the plurality of originating processors.

60 57
~~146~~. A method in accordance with claim ~~143~~ wherein:

the RF information network comprises at least one RF receiver; and

each RF receiver transfers the originated information to a different one of the plurality of destination processors.

61 60
~~147~~. A method in accordance with claim ~~146~~ wherein:

the address of each destination processor receiving the originated information is an identification number of a different RF receiver in the RF information transmission network; and

the one interface switch stores the originated information, assembles the originated information with originated information received from a plurality of the originating processors into a packet and transmits the packet to the RF information transmission network.

62 57
~~148~~. A method in accordance with claim ~~143~~ wherein:

the wireline transmitting the other originated information between the one of the plurality of originating processors and the at least one of the plurality of destination processors is one of either a public or private switch telephone network with the at least one of the plurality of destination processors being addressed during transmission of the other originated information to the at least one of the plurality of destination processors when

using the public or private switch telephone network with a different address than the address used during transmission of the originated information to the at least one of the plurality of destination processors by the RF information transmission network.

63 61
~~149.~~ A method in accordance with claim ~~147~~ wherein:

the RF information transmission network comprises a RF information transmission network switch; and

the RF information transmission network switch receiving the packet from the one interface switch disassembles the packet into disassembled information including the originated information and the identification number of the at least one RF receiver in the RF information network; and

the RF information transmission network transmits the originated information and the identification number from the RF information transmission network switch to another RF information transmission network switch in the RF information transmission network storing a file containing the identification number and any destination of the at least one RF receiver in the RF information transmission network to which the originated information and identification number is to be transmitted by the RF information transmission network and adds any destination of the at least one RF receiver stored in the file containing the identification number to the originated information and the RF information transmission

network in response to any added destination transmits the originated information and identification number to any destination of the at least one RF receiver for RF broadcast to the at least one RF receiver.

64 60
150. A method in accordance with claim 146 wherein:

the transfer of the originated information from each RF receiver to the different one of the plurality of destination processors occurs under control of a program stored by one of the plurality of destination processors of the electronic mail system and makes the originated information accessible to application programs stored within the one of the plurality of destination processors of the electronic mail system.

65 57
151. A method in accordance with claim 143 further comprising:

a host computer, a telephone network and a gateway switch; and

the transmission of the originated information between the one of the plurality of originating processors and the interface switch is through the host computer, the telephone network and the gateway switch.

66 57
~~152.~~ A method in accordance with claim ~~143~~ further comprising:

a private automatic branch exchange, a telephone network and a gateway switch; and

the transmission of the originated information between the one of the plurality of originating processors and the interface switch is through the private automatic branch exchange, the telephone network and the gateway switch.

67 57
~~153.~~ A method in accordance with claim ~~143~~ further comprising:

a local area network, a telephone network and a gateway switch; and

the transmission of the originated information between the one of the plurality of originating processors and the interface switch is through the local area network, the telephone network and the gateway switch.

68 57
~~154.~~ A method in accordance with claim ~~143~~ further comprising:

a modem, a telephone network and a gateway switch; and

the transmission of the originated information between the one of the plurality of originating processors and the interface switch is through the modem, the telephone network and the gateway switch.

69 57
~~155~~. A method in accordance with claim ~~143~~ wherein:

the electronic mail system containing the plurality of originating processors comprises a private automatic branch exchange.

70 57
~~156~~. A method in accordance with claim ~~143~~ wherein:

the electronic mail system containing the plurality of originating processors comprises a local area network.

71 57
~~157~~. A method in accordance with claim ~~143~~ wherein:

the electronic mail system containing the plurality of originating processors comprises at least one gateway switch.

72 71
~~158~~. A method in accordance with claim ~~157~~ wherein:

the electronic mail system containing the plurality of originating processors further comprises a telephone network.

73 72
~~159~~. A method in accordance with claim ~~158~~ wherein:

the telephone network is a public switch telephone network.

74 57
~~160~~. A method in accordance with claim ~~143~~ wherein:

the electronic mail system containing the plurality of originating processors comprises a host central processing unit.

85

Sub I 13

75
~~161.~~ A method in accordance with claim ~~143~~ 57 wherein:

the one interface switch removes from the originated information information added by the electronic mail system containing the plurality of originating processors and adds information, used by the RF information transmission network during transmission of the originated information through the RF information transmission network to at least one RF receiver in the RF information transmission network, to the originated information.

76
~~162~~. A method in accordance with claim ~~146~~ 60 wherein:

each RF receiver signals the one of the plurality of destination processors on a transmission medium of the one of the plurality of destination processors used for transmission of information by the one of the plurality of destination processors that received originated information is stored within a memory of each RF receiver;

the one of the plurality of destination processors controls the transfer of the stored originated information from the memory of each receiver to a memory of the one of the plurality of destination processors on the transmission medium with a control program stored by the one of the plurality of destination processors; and

the one of the plurality of destination processors processes the originated information stored in the memory of the one of the plurality of destination processors with an

86

application program stored in the memory of the one of the plurality of destination processors.

77 76
~~163~~. A method in accordance with claim ~~162~~ wherein:

the originated information is transferred from each receiver to the one of the plurality of destination processors on the transmission medium upon connection of each receiver to the one of the plurality of destination processors.

78 77
~~164~~. A method in accordance with claim ~~163~~ wherein:

the one of the plurality of destination processors is turned off when the originated information is received by each RF receiver.

79 77
~~165~~. A method in accordance with claim ~~163~~ wherein:

the transmission medium is a serial transmission medium.

80 58
~~166~~. A method in accordance with claim ~~144~~ wherein:

the RF information network comprises at least one RF receiver; and

each RF receiver transfers the originated information to a different one of the plurality of destination processors.

81 80
~~167~~. A method in accordance with claim ~~166~~ wherein:

the address of each destination processor receiving the originated information is an identification number of a different RF receiver in the RF information transmission network; and

the one interface switch stores the originated information, assembles the originated information with originated information received from a plurality of the originating processors into a packet and transmits the packet to the RF information transmission network.

82 80
~~168~~. A method in accordance with claim ~~166~~ wherein:

the wireline transmitting the other originated information between the one of the plurality of originating processors and the at least one of the plurality of destination processors is one of either a public or private switch telephone network with the at least one of the plurality of destination processors being addressed during transmission of the other originated information to the at least one of the plurality of destination processors when using the public or private switch telephone network with a different address than the address used during transmission of the originated information to the at least one of the plurality of destination processors by the RF information transmission network.

83 25

~~169.~~ A method in accordance with claim ~~110~~ wherein:

Sub I 44

the RF information transmission network comprises a RF information transmission network switch, the RF information transmission network switch receiving the packet from the one interface switch disassembles the packet into disassembled information including the originated information and the identification number of the at least one RF receiver in the RF information network; and

the RF information transmission network transmits the originated information and the identification number from the RF information transmission network switch to another RF information transmission network switch in the RF information transmission network storing a file containing the identification number and any destination of the at least one RF receiver in the RF information transmission network to which the originated information and identification number is to be transmitted by the RF information transmission network and adds any destination of the at least one RF receiver stored in the file containing the identification number to the originated information and the RF information transmission network in response to any added destination transmits the originated information and identification number to any destination of the at least one RF receiver for RF broadcast to the at least one RF receiver.

84 80
~~170~~. A method in accordance with claim ~~166~~ wherein:

the transfer of the originated information from each RF receiver to the different one of the plurality of destination processors occurs under control of a program stored by the one of the plurality of destination processors of the electronic mail system and makes the originated information accessible to application programs stored within the one of the plurality of destination processors of the electronic mail system.

85 58
~~171~~. A method in accordance with claim ~~144~~ wherein:

the one interface switch removes from the originated information information added by the electronic mail system containing the plurality of originating processors and adds information, used by the RF information transmission network during transmission of the originated information through the RF information transmission network to the at least one RF receiver in the RF information transmission network, to the originated information.

86 85
~~172~~. A method in accordance with claim ~~171~~ wherein:

each RF receiver signals the one of the plurality of destination processors on a transmission medium of the one of the plurality of destination processors used for transmission of information by the one of the plurality of destination processors that received originated information is stored within a memory of each RF receiver;

88

the one of the plurality of destination processors controls the transfer of the stored originated information from the memory of each receiver to a memory of the one of the plurality of destination processors on the transmission medium with a control program stored by the one of the plurality of destination processors; and

the one of the plurality of destination processors processes the originated information stored in the memory of the one of the plurality of destination processors with an application program stored in the memory of the one of the plurality of destination processors.

87 85
~~173.~~ A method in accordance with claim ~~171~~ wherein:

the originated information is transferred from each receiver to the one of the plurality of destination processors on the transmission medium upon connection of each receiver to the one of the plurality of destination processors.

88 87
~~174.~~ A method in accordance with claim ~~173~~ wherein:

the one of the plurality of destination processors is turned off when the originated information is received by each RF receiver.

89 85
~~175.~~ A method in accordance with claim ~~171~~ wherein:

the transmission medium is a serial transmission medium.

89

90 59
~~176.~~ A method in accordance with claim ~~145~~ wherein:

the RF information network comprises at least one RF receiver; and

each RF receiver transfers the originated information to a different one of the plurality of destination processors.

91 90
~~177.~~ A method in accordance with claim ~~176~~ wherein:

the address of each destination processor receiving the originated information is an identification number of a different RF receiver in the RF information transmission network; and

the one interface switch stores the originated information, assembles the originated information with originated information received from a plurality of the originating processors into a packet and transmits the packet to the RF information transmission network.

92 90
~~178.~~ A method in accordance with claim ~~176~~ wherein:

the wireline transmitting the other originated information between the one of the plurality of originating processors and the at least one of the plurality of destination processors is one of either a public or private switch telephone network with the at least one of the plurality of destination processors being addressed during transmission of the other originated information to the at least one of the plurality of destination processors when

using the public or private switch telephone network with a different address than the address used during transmission of the originated information to the at least one of the plurality of destination processors by the RF information transmission network.

93 91
~~179~~. A method in accordance with claim ~~177~~ wherein:

the RF information transmission network comprises a RF information transmission network switch; and

the RF information transmission network switch receiving the packet from the one interface switch disassembles the packet into disassembled information including the originated information and the identification number of the at least one RF receiver in the RF information network; and wherein

the RF information transmission network transmits the originated information and the identification number from the RF information transmission network switch to another RF information transmission network switch in the RF information transmission network storing a file containing the identification number and any destination of the at least one RF receiver in the RF information transmission network to which the originated information and identification number is to be transmitted by the RF information transmission network and adds any destination of the at least one RF receiver stored in the file containing the identification number to the originated information and the RF information transmission

network in response to any added destination transmits the originated information and identification number to any destination of the at least one RF receiver for RF broadcast to the at least one RF receiver.

94 90
180. A method in accordance with claim 176 wherein:

the transfer of the originated information from each RF receiver to the different one of the plurality of destination processors occurs under control of a program stored by the one of the plurality of destination processors of the electronic mail system and makes the originated information accessible to application programs stored within the one of the plurality of destination processors of the electronic mail system.

95 90
181. A method in accordance with claim 176 wherein:

the one interface switch removes from the originated information information added by the electronic mail system containing the plurality of originating processors and adds information, used by the RF information transmission network during transmission of the originated information through the RF information transmission network to the at least one RF receiver in the RF information transmission network, to the originated information.

90 ~~182.~~ A method in accordance with claim 90 ~~176~~ wherein:

each RF receiver signals the one of the plurality of destination processors on a transmission medium of the one of the plurality of destination processors used for transmission of information by the one of the plurality of destination processors that received originated information is stored within a memory of each RF receiver;

the one of the plurality of destination processors controls the transfer of the stored originated information from the memory of each receiver to a memory of the one of the plurality of destination processors on the transmission medium with a control program stored by the one of the plurality of destination processors; and

the one of the plurality of destination processors processes the originated information stored in the memory of the one of the plurality of destination processors with an application program stored in the memory of the one of the plurality of destination processors.

97 ~~183.~~ A method in accordance with claim 96 ~~182~~ wherein:

the originated information is transferred from the receiver to the one of the plurality of destination processors on the transmission medium upon connection of the receiver to the one of the plurality of destination processors.

92

98
~~184.~~ A method in accordance with claim 91 ~~177~~ wherein:

the one of the plurality of destination processors is turned off when the originated information is received by each RF receiver.

99
~~185.~~ A method in accordance with claim 90 ~~176~~ wherein:

the transmission medium is a serial transmission medium.

100
~~186.~~ A method in accordance with claim 57 ~~143~~ further comprising:

at least one additional processor with each additional processor being coupled to at least one interface switch; and

one of the at least one additional processor originating other information from outside any electronic mail system for transmission to the at least one of the plurality of destination processors by the RF information transmission network and an address of the at least one of the plurality of destination processors to receive the other information transmitted by the RF information transmission network or an identification number of at least one RF receiver receiving the other information for transmission to the at least one of the plurality of the destination processors and transferring the other information to the at least one of the plurality of the destination processors; and

93

the interface switch receiving the other information originating from the one additional processor and the address or identification number adds RF network information used by the RF information transmission network during transmission of the other information to the at least one destination processor.

101 58
187. A method in accordance with claim 144 further comprising:

at least one additional processor with each additional processor being coupled to at least one interface switch; and

one of the at least one additional processor originating other information from outside any electronic mail system for transmission to the at least one of the plurality of destination processors by the RF information transmission network and an address of the at least one of the plurality of destination processors to receive the other information transmitted by the RF information transmission network or an identification number of at least one RF receiver receiving the other information for transmission to the at least one of the plurality of the destination processors and transferring the other information to the at least one of the plurality of the destination processors; and

the interface switch receiving the other information originating from the one additional processor and the address or identification number adds RF network information used by

the RF information transmission network during transmission of the other information to the at least one destination processor.

102 59
188. A method in accordance with claim 145 further comprising:

at least one additional processor with each additional processor being coupled to at least one interface switch; and

one of the at least one additional processor originating other information from outside any electronic mail system for transmission to the at least one of the plurality of destination processors by the RF information transmission network and an address of the at least one of the plurality of destination processors to receive the other information transmitted by the RF information transmission network or an identification number of at least one RF receiver receiving the other information for transmission to the at least one of the plurality of the destination processors and transferring the other information to the at least one of the plurality of the destination processors; and

the interface switch receiving the other information originating from the one additional processor and the address or identification number adds RF network information used by the RF information transmission network during transmission of the other information to the at least one destination processor.

103 ~~189.~~ A method in accordance with claim 60 ~~146~~ further comprising:

at least one additional processor with each additional processor being coupled to at least one interface switch; and

one of the at least one additional processor originating other information from outside any electronic mail system for transmission to the at least one of the plurality of destination processors by the RF information transmission network and an address of the at least one of the plurality of destination processors to receive the other information transmitted by the RF information transmission network or an identification number of the at least one RF receiver receiving the other information for transmission to the at least one of the plurality of the destination processors and transferring the other information to the at least one of the plurality of the destination processors; and

the interface switch receiving the other information originating from the one additional processor and the address or identification number adds RF network information used by the RF information transmission network during transmission of the other information to the at least one destination processor.

sub I18

~~190.~~ 104 A method in accordance with claim ~~147~~ 61 further comprising:

at least one additional processor with each additional processor being coupled to at least one interface switch; and

one of the at least one additional processor originating other information from outside any electronic mail system for transmission to the at least one of the plurality of destination processors by the RF information transmission network and an address of the at least one of the plurality of destination processors to receive the other information transmitted by the RF information transmission network or an identification number of the at least one RF receiver receiving the other information for transmission to the at least one of the plurality of the destination processors and transferring the other information to the at least one of the plurality of the destination processors; and

the interface switch receiving the other information originating from the one additional processor and the address or identification number adds RF network information used by the RF information transmission network during transmission of the other information to the at least one destination processor.

Sub I18

105 ~~191~~. A method in accordance with claim 112 ~~198~~ further comprising:

at least one additional processor with each additional processor being coupled to at least one interface switch; and

one of the at least one additional processor originating other information from outside any electronic mail system for transmission to the at least one of the plurality of destination processors by the RF information transmission network and an address of the at least one of the plurality of destination processors to receive the other information transmitted by the RF information transmission network or an identification number of the at least one RF receiver receiving the other information for transmission to the at least one of the plurality of the destination processors and transferring the other information to the at least one of the plurality of the destination processors; and

the interface switch receiving the other information originating from the one additional processor and the address or identification number adds RF network information used by the RF information transmission network during transmission of the other information to the at least one destination processor.

sub H8

106 ~~192.~~ A method in accordance with claim 63 ~~149~~ further comprising:

at least one additional processor, each additional processor being coupled to at least one interface switch, one of the at least one additional processor originating other information from outside any electronic mail system for transmission to the at least one of the plurality of destination processors by the RF information transmission network and an address of the at least one of the plurality of destination processors to receive the other information transmitted by the RF information transmission network or an identification number of the at least one RF receiver receiving the other information for transmission to the at least one of the plurality of the destination processors and transferring the other information to the at least one of the plurality of the destination processors; and wherein

the interface switch receiving the other information originating from the one additional processor and the address or identification number adds RF network information used by the RF information transmission network during transmission of the other information to the at least one destination processor.

107 64

sub I18 ~~193.~~ A method in accordance with claim ~~150~~ further comprising:

at least one additional processor with each additional processor being coupled to at least one interface switch; and

one of the at least one additional processor originating other information from outside any electronic mail system for transmission to the at least one of the plurality of destination processors by the RF information transmission network and an address of the at least one of the plurality of destination processors to receive the other information transmitted by the RF information transmission network or an identification number of the at least one RF receiver receiving the other information for transmission to the at least one of the plurality of the destination processors and transferring the other information to the at least one of the plurality of the destination processors; and

the interface switch receiving the other information originating from the one additional processor and the address or identification number adds RF network information used by the RF information transmission network during transmission of the other information to the at least one destination processor.

sub I18

108 ~~194.~~ A method in accordance with claim 75 ~~161~~ further comprising:

at least one additional processor with each additional processor being coupled to at least one interface switch; and

one of the at least one additional processor originating other information from outside any electronic mail system for transmission to the at least one of the plurality of destination processors by the RF information transmission network and an address of the at least one of the plurality of destination processors to receive the other information transmitted by the RF information transmission network or an identification number of the at least one RF receiver receiving the other information for transmission to the at least one of the plurality of the destination processors and transferring the other information to the at least one of the plurality of the destination processors; and

the interface switch receiving the other information originating from the one additional processor and the address or identification number adds RF network information used by the RF information transmission network during transmission of the other information to the at least one destination processor.

109 ~~195.~~ A method in accordance with claim 76 ~~162~~ further comprising:

at least one additional processor with each additional processor being coupled to at least one interface switch; and

one of the at least one additional processor originating other information from outside any electronic mail system for transmission to the at least one of the plurality of destination processors by the RF information transmission network and an address of the at least one of the plurality of destination processors to receive the other information transmitted by the RF information transmission network or an identification number of the at least one RF receiver receiving the other information for transmission to the at least one of the plurality of the destination processors and transferring the other information to the at least one of the plurality of the destination processors; and

the interface switch receiving the other information originating from the one additional processor and the address or identification number adds RF network information used by the RF information transmission network during transmission of the other information to the at least one destination processor.

110 77
~~196.~~ A method in accordance with claim ~~163~~ further comprising:

sub I18

at least one additional processor with each additional processor being coupled to at least one interface switch; and

one of the at least one additional processor originating other information from outside any electronic mail system for transmission to the at least one of the plurality of destination processors by the RF information transmission network and an address of the at least one of the plurality of destination processors to receive the other information transmitted by the RF information transmission network or an identification number of the at least one RF receiver receiving the other information for transmission to the at least one of the plurality of the destination processors and transferring the other information to the at least one of the plurality of the destination processors; and

the interface switch receiving the other information originating from the one additional processor and the address or identification number adds RF network information used by the RF information transmission network during transmission of the other information to the at least one destination processor.

Sub I18

~~197.~~ 111 A method in accordance with claim ~~163~~ 77 further comprising:

at least one additional processor with each additional processor being coupled to at least one interface switch; and

one of the at least one additional processor originating other information from outside any electronic mail system for transmission to the at least one of the plurality of destination processors by the RF information transmission network and an address of the at least one of the plurality of destination processors to receive the other information transmitted by the RF information transmission network or an identification number of the at least one RF receiver receiving the other information for transmission to the at least one of the plurality of the destination processors and transferring the other information to the at least one of the plurality of the destination processors; and

the interface switch receiving the other information originating from the one additional processor and the address or identification number adds RF network information used by the RF information transmission network during transmission of the other information to the at least one destination processor.

Cont

~~198~~ 112. A method in accordance with claim ~~164~~ 78 further comprising:

at least one additional processor with each additional processor being coupled to at least one interface switch; and

one of the at least one additional processor originating other information from outside any electronic mail system for transmission to the at least one of the plurality of destination processors by the RF information transmission network and an address of the at least one of the plurality of destination processors to receive the other information transmitted by the RF information transmission network or an identification number of the at least one RF receiver receiving the other information for transmission to the at least one of the plurality of the destination processors and transferring the other information to the at least one of the plurality of the destination processors; and

the interface switch receiving the other information originating from the one additional processor and the address or identification number adds RF network information used by the RF information transmission network during transmission of the other information to the at least one destination processor.--

REMARKS

The disclosure stands objected to because pages 1-9 of the Appendix are illegible. Submitted herewith is a submission of Substitute Appendix containing a new Appendix having pages 1-12 which are identical to the original Appendix. The new Appendix submitted herewith is identical to the Appendix submitted in the parent applications of the present application. The Examiner has approved that Appendix for issuance with the patents issued from the parent applications of the present application.

Claims 86-142 stand rejected under obviousness-type double patenting over claims 1-89 of U.S. Patent 5,436,960, claims 1-80 of United States Patent 5,438,611 and the claims of copending application Serial No. 07/702,938 which has issued as U.S. Patent No. 5,479,472 on December 26, 1995. The filing of the Terminal Disclaimer moots the rejection of the claims on obviousness-type double patenting.

Claims 86-142 stand rejected under 35 U.S.C. §112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which Applicants regard as the invention. Claim 86 has been amended to refer to one of the "at least one interface switch connecting the electronic mail system containing the plurality of originating processors to the RF information transmission network". The amendment changes claim 86 to recite "originating processors" as noted by the Examiner for

examination purposes in the last sentence of Section 4 of the Office Action.

Cancellation of claim 142 as allegedly being anticipated by United States Patent 4,845,658 moots the rejection of claim 142. Applicants intend to file a Continuation Application and prosecute the subject matter of claim 142 and additional subject matter therein.

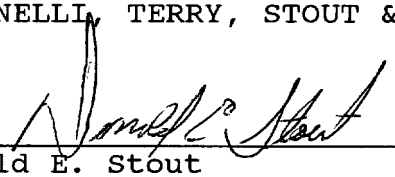
Newly submitted claims 143-198 define a method analogous to the system defined in claims 86-141 and are patentable for the same reasons.

In view of the foregoing amendments and remarks, it is submitted that each of the claims in the application is in condition for allowance. Accordingly, early allowance of claims 86-141 and 143-198 is respectfully requested.

Please charge any shortage in the fees due in connection with the filing of this paper, including extension of time fees, to the deposit account of Antonelli, Terry, Stout & Kraus, Deposit Account No. 01-2135 (780.29643CX1), and please credit any excess fees to such deposit account.

Respectfully submitted,

ANTONELLI, TERRY, STOUT & KRAUS



Donald E. Stout
Registration No. 26,422
(703) 312-6600

DES:dlh